NO TAGS

see separate
flounder sheet
for additional
data

2396

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2396	032	02	07	74	26AC	3625	7548

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0008	09	—	14	994	N	N	10

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	OC	SA	E	FT	151	—	16	060

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00700	0002	—	00005

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H4	3H5			PO	DO
START	36° 25'	73° 48'	1740	3039	8		1625	1627
							PU	ON
FINISH	36° 28'	75° 49'	1776	3047	6		1727	1730

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
100	1300/5 2	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

10 P. dentatus - 14 Stripers

5 Blueback

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R/V DAN MOORE SPECIES LIST

STATION NUMBER 2396 DATE Feb. 7 1974 IDENTIFIED BY BFH ABP

TAL CATCH WT. 700± SUBSAMPLE WT. NO. BASKETS 7

FF 700 Crust 2 Moll — Other 5

SPECIES	NUMBER	WEIGHT	DATA TAKEN *
* P. dentatus	10	5	Yes
* Morone saxatilis	14	140	
Clupea harengus	Few	5	
* Alosa aestivalis	5	1	Yes?
Leiostomus xanthurus	Abund.	200	Small
Merluccius bilinearis	Few	10	
Cynoscion regalis	Comm.	10	small
Peprilus triacanthus	Few	1	
Anchoa sp.	Abund.	10	Gilled
Scopthalmus aquosus	Comm	20	
Lophius americana	5	60	
Squalus acanthias	Abund	300	
Cancer irroratus	Few	2	
Loligo pealli	Few	5	

*Include type of data taken, i.e length,weight,scales,gonads,saved for identification,etc.

Length-frequency distribution

Species: P. dentatus Station: 2396

Date: Feb. 7, 1974 Locality:

T.L.	♂		♀		T.L.
100 - 109.9					600 -
110 -					610 -
120 -					620 -
130 -					630 -
140 -					640 -
150 -					650 -
160 -					660 -
170 -	|	①	|	①	670 -
180 -	||	②	||	②	680 -
190 -	|	①			690 -
200 -	|	①			700 -
210 -			|	①	710 -
220 -					720 -
230 -					730 -
240 -					740 -
250 -					750 -
260 -					
270 -					
280 -					
290 -					
300 -					
310 -					
320 -					
330 -					
340 -					
350 -					
360 -					
370 -					
380 -					
390 -					
400 -					
410 -					
420 -					
430 -					
440 -					
450 -					
460 -					
470 -					
480 -					
490 -			|	①	
500 -					
510 -					
520 -					
530 -					
540 -					
550 -					
560 -					
570 -					
580 -					
590 -					

♂ — 5

♀ — 5

Unsexed - 0

10

Sheet 1 of 1

Blue back Herring

STATION	DATE	Fork Length (mm)	Weight (g)	sex	Scales	Age	Spawning Marks	Stage	BB #
2370✓	1-16-74	70	4	—	—	—	—	—	1
do.	"	72	4		—	—	—	—	2
do.	"	71	4		—	—	—	—	3
do.	"	100	8	—	—	—	—	—	4
do.	"	170	54	♀	—	—	—	Imm.	5
do.	"	160	46	♂	—	—	—		6
do.	"	147	38	?	✓	2A=2	0	—	7
do	"	157	40	♀	—	—	—	Imm.	8
do.	"	73	4		—	—	—	—	9
do.	"	69	4	—	—	—	—	—	10
do.	"	70	4	—	—	—	—	—	11
do.	"	177	65	♂	—	—	—		12
do.	"	148	38	♂	✓	2A=2	0		13
do.	"	93	8	—	✓	1A=1	0	—	14
do.	"	69	4		—	—	—	—	15
do. 16/	"	69	4		—	—	—	—	16
2368✓	1-15-74	238	180	♀	—	—	—	III	17
do.	"	224	137	♂	—	—	—		18
do.	"	243	184	♂	—	—	—		19
do.	"	255	228	♀	—	—	—	III	20
2392✓	2-7-74	238	—	♀	—	—	—	II	21
2395✓	2-7-74	263	—	♀	—	—	—	III	22
2396✓	2-7-74	170	—	♂	—	—	—	—	23
"	"	159	—	♀	—	—	—	I	24
"	"	180	—	♂	—	—	—	—	25
"	"	162	—	♀	—	—	—	—	26
"	"	5| 155	—	♂	—	—	—	—	27
2397✓	2-12-74	223	168	♂	✓	4A+1S=5	1	—	28
do.	"	234	188	♂	✓	5A=5		—	29
do.	"	243	202	♂	✓	4A-2S+=7	2	—	30
do.	"	247	186	♂	✓	3A+3S+=7	3	—	31
do.	"	222	152	♀	—	—	—	III	32
do.	"	235	172	♂	—	—	—	—	33
do.	"	233	180	♀	—	—	—	III	34
do.	"	244	156	♀	—	—	—	III	35
do.	"	240	204	♀	✓	4A+3S+=8	3	III	36
do.	"	253	218	♀	✓	5A+1S+=7	1	III	37
do.	"	242	194	♀	✓	4A+2S+=7	2	II	38
do.	"	233	180	♂	—	—	—	—	39
do.	"	245	200	♂	—	—	—	—	40
do.	"	228	160	♂	—	—	—	—	41
do.	"	235	184	♂	—	—	—	—	42
do.	"	—	—	♂	✓	3A+=4	0	—	43
do.	"	216	134	♀	✓	? 4A+2S+=7	2	II	44
do.	"	233	190	♀	—	—	—	II	45
do.	"	227	150	♂	—	—	—	—	46
do	"	242	190	♂	—	—	—	—	47
do.	"	258	258	♀	✓	4A-2S+=7	2	III	48
do.	"	250	246	♀	✓	5A-1S+=7	0	III	49
do.	"	230	190	♂	—	—	—	—	50

Species: P. dentatus

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
II-140	246 ✓	♂	✓	—				—	COMB. 2382-2390	120 grams * Area I
II-141	250 ✓	♂	✓	—				—	″	170 Feb 1974
II-142	239 ✓	♀	✓	—				I	″	130
II-143	233 ✓	♀	✓	—				I	″	130
II-144	212 ✓	♀	✓	—				I	″	100
II-145	242 ✓	♀	✓	—				I	″	135
II-146	247 ✓	♀	✓	—				I	″	160
II-147	212 ✓	♂	✓	—				—	″	95
II-148	208 ✓	♀	✓	—				I	″	90
II-149	237 ✓	♀	✓	—				I	″	135
II-150	220 ✓	♀	✓	—				I	″	105
II-151	224 ✓	♀	✓	—				I	″	125
II-152	225 ✓	♀	✓	—				I	″	115
II-153	220 ✓	♀	✓	—				I	″	110
II-154	210 ✓	♀	✓	—				I	″	105
II-155	215 ✓	♂	✓	—				—	″	95
II-156	183 ✓	♀	✓	—				I	″	65
II-157	338 ✓	♂	✓	—				—	2382-2386	420 * Area II
II-158	342 ✓	♂	✓	—				—	″	390 Feb 1974
II-159	320 ✓	♂	✓	—				—	″	305
II-160	295 ✓	♀	✓	✓				I (2.8g)	″	265
II-161	214 ✓	♂	✓	—				—	″	100
II-162	237 ✓	♀	✓	—				I	″	125
II-163	256 ✓	♀	✓	—				I	″	160
II-164	222 ✓	♀	✓	—				I	″	110
II-165	278 ✓	♂	✓	—				—	″	235
II-166	257 ✓	♀	✓	—				I	″	150
II-167	235 ✓	♂	✓	—				—	″	125
II-168	225 ✓	♂	✓	—				—	″	115
II-169	236 ✓	♀	✓	—				I	″	130
II-170	238 ✓	♂	✓	—				—	″	135
II-171	206 ✓	♀	✓	—				I	″	90
II-172	246 ✓	♀	✓	—				I	″	140
II-173	240 ✓	♀	✓	—				I	″	135
II-174	247 ✓	♀	✓	—				I	″	135
II-175	240 ✓	♂	✓	—				—	″	135
II-176	227 ✓	♀	✓	—				I	″	115
II-177	208 ✓	♀	✓	—				I	″	90
II-178	185 ✓	♀	✓	—				I	2396	70 Area I
II-179	185 ✓	♀	✓	—				I	″	70 Feb 1974
II-180	195 ✓	♂	✓	—				—	″	75
II-181	212 ✓	♀	✓	—				I	″	105
II-182	185 ✓	♂	✓	—				—	″	65
II-183	200 ✓	♂	✓	—				—	″	85
II-184	170 ✓	♂	✓	—				—	″	50
II-185	128 ✓	♀	✓	—				I	″	65
II-[illegible]	181 ✓	♂	✓	—				—	″	60

Species: P. dentatus

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks WT in (g)	
II-1	537 ✓	♀	✓	✓				VII (11.2g)	2395		2♀ *
II-2	513 ✓	♀						VI (18.7)	2[illegible]75		Area I Feb 1974
II-3	497 ✓	♀	✓	✓				VI (15.5g)	2396	(See below)	~~Area~~ Area I Feb 1974
II-4	402 ✓	♀	✓	✓				III (6.3g)	2407	—	Area II
II-5	372 ✓	♀	✓	✓				III (5.7g)	″	—	Feb 1974
II-6	[illegible] ✓	♀	✓	✓				VII - I (3.3g)	″	—	
II-7	374 ✓	♀	✓	✓				I (2.5g)	″	—	
II-8	312 ✓	♀	✓	—				I	″	330(g)	
II-9	352 ✓	♀	✓	—				I	″	485	
II-10	220 ✓	♀	✓	—				I	″	115	
II-11	188 ✓	♂	✓	—				—	″	70	
II-12	290 ✓	♀	✓	—				I	″	240	
II-13	236 ✓	♀	✓	—				I	″	130	
II-14	151 ✓	Immature	✓	—				—	″	45	
II-15	215 ✓	♀	✓	—				I	″	105	
II-16	207 ✓	♂	✓	—				—	″	85	
II-17	200 ✓	♀	✓	—				I	2402-2403	90	Area I
II-18	339 ✓	♀	✓	—				I	″	430	Feb 1974
II-19	306 ✓	♀	✓	—				I	″	340	
II-20	286 ✓	♀	✓	—				I	″	275	
II-21	197 ✓	♀	✓	—				I	″	90	
II-22	188 ✓	♀	✓	—				I	″	90	
II-23	208 ✓	♂	✓	—				—	″	105	
II-24	256 ✓	♀	✓	—				I	″	190	
II-25	181 ✓	♀	✓	—				I	″	70	
II-26	199 ✓	♀	✓	—				I	″	85	
II-27	192 ✓	♀	✓	—				I	″	80	
II-28	193 ✓	♀	✓	—				I	″	90	
II-29	257 ✓	♂	✓	—				—	2380-2381	170	* Area 3
II-30	247 ✓	♂	✓	—				—	″	145	Feb 1974
II-31	324 ✓	♀	✓	—				I	″	320	
II-32	335 ✓	♀	✓	—				I	″	325	
II-33	308 ✓	♂	✓	—				—	″	310	
II-34	268 ✓	♀	✓	—				I	″	185	
II-35	257 ✓	♀	✓	—				I	″	190	
II-36	332 ✓	♀	✓	✓				III (7.8g)	″	375	
II-37	324 ✓	♀	✓	—				VII - I	″	320	
II-38	225 ✓	♀	✓	—				I	″	130	
II-39	221 ✓	♀	✓	—				I	″	110	
II-40	206 ✓	♂	✓	—				—	″	110	
II-41	247 ✓	♀	✓	—				I	″	165	
II-42	251 ✓	♂	✓	—				—	″	170	
II-43	227 ✓	♂	✓	—				—	″	130	
II-44	280 ✓	♀	✓	—				I	″	240	
II-45	242 ✓	♂	✓	—				—	″	155	
II-46	232 ✓	♂	✓	—				—	″	130	
II-47	235 ✓	♂	✓	—				—	″	135	

2396